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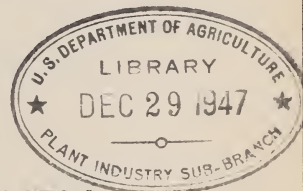
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THE PLANT DISEASE REPORTER

Issued By



THE PLANT DISEASE SURVEY

Division of Mycology and Disease Survey

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

AGRICULTURAL RESEARCH ADMINISTRATION

UNITED STATES DEPARTMENT OF AGRICULTURE

SUPPLEMENT 173

HOST INDEX OF THE PARASITIC FUNGI OF SZECHWAN, CHINA

Supplement 173

January 15, 1948



The Plant Disease Reporter is issued as a service to plant pathologists throughout the United States. It contains reports, summaries, observations, and comments submitted voluntarily by qualified observers. These reports often are in the form of suggestions, queries, and opinions, frequently purely tentative, offered for consideration or discussion rather than as matters of established fact. In accepting and publishing this material the Division of Mycology and Disease Survey serves merely as an informational clearing house. It does not assume responsibility for the subject matter.

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THE PLANT DISEASE SURVEY
DIVISION OF MYCOLOGY AND DISEASE SURVEY

Plant Industry Station

Beltsville, Maryland

HOST INDEX OF THE PARASITIC FUNGI OF SZECHWAN, CHINA

Lee Ling¹

Plant Disease Reporter
Supplement 173:

January 15, 1948

The present index is an extension and revision of a preliminary one with same title published in 1942². Additional collections and corrections on the identification of both fungi and hosts have been made since then.

The Province of Szechwan, roughly triangular in shape, lies approximately between 28-34.5 N. latitude and 100.5-106 E. longitude. The total area is estimated at 340,000 square kilometers. Topographically it comprises a great structural basin and a high plateau. The basin is drained by the Yangtze River and its tributaries. Rimming this hilly basin is a more or less continuous belt of mountains with an altitude up to 3,000 meters. In the northwestern part of the Province the mountains are replaced by the so-called Eastern Tibetan Plateau, with altitude generally ranging from 3,000-4,000 meters. Some high peaks are covered with snow throughout the whole year and are not rarely elevated above 5,000 meters.

The climate of Szechwan is roughly shown in table 1.

¹ Formerly in charge, Taiwan (Formosa) Agricultural Research Institute; now with Agricultural Division of the United Nations Food and Agricultural Organization.

² Ling, Lee. Host index of the parasitic fungi of Szechwan. Nanking Journal 11:117-142. 1942.

Table 1. Climate of Szechwan

Geographic region	Climatic zone	Altitude, meters	Annual temperature, °C.	Annual rainfall, mm.
The Szechwan basin	Subtropic	Below 1,000	17-19	900-1,400
	Warm temperate	1,000-2,500	7-17	1,100-1,500
	Cool temperate	2,500-3,000	3-7	1,400-2,250
Eastern Tibetan Plateau	Semi-desert (warm)	1,000-2,800	11.7-14.1	152-423
	Semi-arid steppe (cold)	2,800-3,300	6-7	500-700
	Alpine tundra	3,300-4,000	1-5 (?)	500 (?)
	Glacial desert	4,000-5,600	-5 (?)	300 (?)

Regarding the distribution of vegetation and crops in the province, Wilson³ gives a clear description according to the "vertical zonation" of climate; briefly, they are as follows:

(1) Below 600 meters: The "belt of cultivation," with bamboos, palms, cypress, pine, tung oil, oranges, vegetable tallow, insect white wax, as typical trees; rice, cotton, sugar-cane, maize, tobacco, sweetpotatoes and legumes as summer crops; and wheat, rape and cabbage, Irish potatoes, legumes, and hemp as winter crops.

(2) Between 600 to 1,500 m.: The "evergreen rain forest" belt, with evergreen oaks, Castanopsis, Lauraceae, holly, pines, Cunninghamia, and ferns. Cultivation is still common, the chief crops being similar to the previous zone, but maize displaces rice as the chief food crop and winter crops are less important. The upper limit of rice cultivation is around 1,200 m. Tea is grown.

(3) Between 1,500 to 3,000 m.: Chiefly deciduous flowering trees and shrubs, of genera familiar in North America and Europe; also rhododendrons, conifer, tall herbs and flowering plants. The chief crops are wheat, maize, and Irish potato, the upper limit of maize cultivation being 2,500 m. Walnut and varnish trees are common. Towards the upper limit of the zone, forests of conifers are found.

(4) Between 3,000 to 3,500 m.: A narrow transition belt, mostly moorland, with dwarf bamboo and scrubby shrubs (especially rhododendrons); some large coniferous forests (larch, spruce, and silver fir). Wheat, barley and Irish potatoes are the crops grown.

³ Wilson, E. H. A naturalist in Western China. Vols. I and II. London. 1913.

(5) Between 3,500 to 4,800 m.: The limit of tree growth, and also of wheat and barley, is around 3,600 m.; of woody scrub, around 4,600 m.; so that this zone is mostly occupied by herbs and grasses. Rhubarb and other medicines are grown.

(6) Between 4,800 to 5,200 m.: Glaciers and moraines and alpine deserts occur; the limit of vegetation is around 5,000 m., cushion plants and herbs being the highest plants.

The Province has been well known to the botanists by its richness of vegetation since the time E. H. Wilson made his extensive collections from that region. The fungus flora, however, has been only little explored before the outbreak of the Sino-Japanese War. Throughout the war period from 1937 to 1945, the writer has sojourned in that Province for eight years. During that period, numerous survey trips have been made by himself and his colleagues in the Provincial Agricultural Improvement Institute and the University of Nanking. Since those trips were primarily for the purpose of investigation of crop diseases, the area covered has not been extended to the mountainous regions in the border of the Province. Shortly after the ending of the war, the writer left that Province in a hurry. As there seems to be very little chance for him of going back there in the near future to resume the survey work, the index was prepared on the basis of the records in hand. To the writer himself, this index will serve as a memorial to his refugee life of eight years.

The writer wishes to express his obligation to the following gentlemen for their generous help in the identification of either fungi or host plants: Professor F. L. Tai, Dr. C. T. Wei, Dr. E. B. Mains, Dr. Mundkur, Dr. W. P. Fang, Dr. Y. L. Keng, and Mr. C. Y. Yang.

HOST INDEX

ABIES DELAVAYI Franch.

Lophodermium nervisequum (DC. ex Fr.) Rehm: Omei

ABUTILON AVICENNAE Gaertn.

Alternaria abutilonis Speg.: Chengtu

Discosporella phaeochlorina Wei & Chao: Chengtu

Oidium sp.: Chengtu

Plasmopara skvortzovii Miura: Chengtu

ACER CAUDATUM Wallich var. PRATTII Rehder

Rhytisma punctatum Pers. ex Fr.: Omei

ACER CATALPIFOLIUM Rehder

Ascochyta sp.: Omei

Sawadea aceris (DC.) Miy.: Kwanhsien

Uncinula polyfida Wei: Kwanhsien

ACER sp.

Sawadea aceris (DC.) Miy.: Kwanhsien

ACHYRANTHES BIDENTATA Bl.

Albugo achyranthis (P. Henn.) Miy.: Chungking, Kwanhsien,
Wenchuan

Cercospora achyranthis Syd.: Kwanhsien

AGAVE AMERICANA L.

Coniothyrium agaves (Mont.) Sacc.: Chengtu

AGROPYRON CILIARE (Trin.) Franch.

Epichloë typhina (Pers. ex Fr.) Tul.: Pih sien

Erysiphe graminis DC.: Chengtu

Phyllachora graminis (Pers. ex Fr.) Fckl.: Chengtu

Puccinia glumarum (Schw.) Erikss. & E. Henn.: Kwanhsien, Chengtu

AGROPYRON SEMICOSTATUM Nees

Claviceps purpurea (Fr.) Tul.: Omei

Erysiphe graminis DC.: Chengtu

Phyllachora graminis (Pers. ex Fr.) Fckl.: Chengtu

Puccinia glumarum (Schw.) Erikss. & E. Henn.: Chengtu

P. rubigo-vera (DC.) Wint.: Kwanhsien

Septoria sp.: Chengtu

ALANCIUM PLATANIFOLIUM Harms.

Cercospora sp.: Chengtu

Phyllostictia corylea Pers. ex Karst.: Kwanhsien, Chengtu

Septoria sp.: Chengtu

ALBIZZIA JULIBRISSIN Durazz

Ravenelia japonica Diet. & Syd.: Chengtu

ALEURITES FORDII Hemsl.

Botryosphaeria sp.: Chengtu

Cercospora aleuritidis Miyake: Wenkiang, Santai, Wanhhsien,
Kiangtsing

Uncinula miyabei (Salm.) Sacc. var. aleuritis Wei: Kwanhsien

ALLIUM FISTULOSUM L.

Alternaria porri (Ell.) Cif.: Chengtu

Botrytis sp.: Chengtu

Mycosphaerella schoenoprasii (Aud.) Schroet.: Chengtu

Peronospora destructor Berk.: Chengtu

ALLIUM ODORUM L.

Botrytis sp.: Chengtu

Colletotrichum circinans (Berk.) Vogl.: Santai

ALLIUM SCORODOPRASUM L.

Heterosporium allii Ell. & G. Martin: Kwanghan

ALNUS CREMASTOCENE Burk.

Melampsoridium alni (Thuem.) Diet.: Kwanhsien

Phyllactinia fraxini (DC.) Homma: Chengtu

Titaeospora sp.: Chengtu

Septoria sp.: Chengtu

ALOPECURUS JAPONICUS Steud.

Colletotrichum graminicolum (Ces.) C. W. Wils.: Chengtu

Uromyces alepecuri Seym.: Kwanhsien, Sintu, Chengtu

ALTERNANTHERA SESSILIS R. Br.

Albugo bliti (Biv.) O. Kuntze: Chengtu

ALTHAEA ROSEA Cav.

Cercospora althaeina Sacc.: Chengtu

Colletotrichum sp.: Chengtu

Discosporella phaeochlorina Wei & Cheo: Chengtu

Phyllosticta althaeina Sacc.: Chengtu

AMARANTHUS MANGOSTANUS L.

Albugo bliti (Biv.) O. Kuntze: Chengtu

AMARANTHUS TRICOLOR L.

Albugo bliti (Biv.) O. Kuntze: Chengtu

Discosporella phaeochlorina Wei & Cheo: Chengtu

AMARANTHUS PANICULATUS L.

Discosporella phaeochlorina Wei & Cheo: Chengtu

ANDROPOGON ANNULATUS Forsk.

Puccinia cesatii Schroet.: Chengtu

ANEMONE JAPONICA S. & J.

Aecidium ranunculacearum DC.: Omei, Kwanhsien

Erysiphe polygoni DC.: Wenchuan, Lifan

Urocystis japonica (P. Henn.) Ling: Kwanhsien

ANEMONE NITIFOLIA Buch-Ham. var. ELEGANS Ham.

Aecidium ranunculacearum DC.: Omei

ANTIRRHINUM MAJUS L.

Phyllosticta antirrhini Syd.: Chengtu

Septoria antirrhini Rob. & Desm.: Chengtu

APIUM GRAVEOLENS L.

Cerospora apii Fres.: Chengtu

Septoria apii (Brieger & Cav.) Chester: Santai, Chengtu

ARACHIS HYPOGAEA L.

Cercospora personata (Berk. & Curt.) Ell.: Mienyang, Suining,

Chengtu, Santai, Neikiang, Tzechung, Kienyang, Shehung

ARALIA CHINENSIS L.

Aecidium sp.: Chengtu

ARTEMISIA ANNUA L.

Peronospora artemisiae-annuae Ling & M. C. Tai: Chengtu

ARTEMISIA ARGYI Levl. & Van.

Erysiphe cichoracearum DC.: Chengtu

ARTEMISIA JAPONICA Thbg.

Puccinia ferruginosa Syd.: Chengtu

ARTEMISIA spp.

Cercospora ferruginea Fekl.: Chengtu

Peronospora sulfurea Gáum.: Chengtu

Puccinia ferruginosa Syd.: Kwanhsien, Chengtu

ARTHAXON HISPIDUS (Thbg.) Makino

Bremia graminicola Neom.: Tayi

Puccinia arthaxonis (P. Henn.) Syd. & Butl.: Chengtu

ARUNDINELLA ANOMALA Steud.

Phyllachora arundinellae Saw.: Chengtu

Puccinia arundinellae-anomalae Diet.: Chengtu

Sorosporium arundinellae Syd.: Chengtu

Tilletia arundinellae Ling: Chengtu

ASTER INDICUS L.

Coleosporium asterum (Diet.) Syd.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

Septoria astericola Ell. & Ev.: Chengtu

Uredo asteromoeae P. Henn.: Chengtu

ASTILBE CHINENSIS Franch. & Sav.

Sphaerotheca humuli (DC.) Burr.: Wenchuan

ASTRAGALUS MELILOTOIDES Pall.

Erysiphe polygoni DC.: Lifan, Maohsien

ASTRAGALUS SINICUS L.

Erysiphe pisi DC.: Chengtu

Tuberculina nomuraine Sacc.: Kwanhsien

AVENA SATIVA L.

Helminthosporium avenae-sativae (Briosi & Cav.) Lindau: Wenkiang,
Kwanhsien, Chengtu

Puccinia lolii Niels.: Hokiang, Chengtu, Maohsien, Wenchuan

Ustilago avenae (Pers.) Rostr.: Shihfang, Chengtu

U. kolleri Wille: Chengki, Tenkiang, Chengtu

BAMBUSA MULTIPLEX (Lour.) Raeusch.

Myriangium haraeianum Tai & Wei: Chengtu

BAMBUSA sp.

Puccinia kwanhsienensis Tai: Kwanhsien

BERBERIS DIAPHANA Maxim.

Microsphaera alni (Wallr.) Salm.: Lifan

BERBERIS HENRYANA Schn.

Puccinia graminis Pers.: Chengkow

BERBERIS GAGNEPAINII Schn.

Puccinia graminis Pers.: Kwanhsien

BERBERIS LEVIS French.

Puccinia graminis Pers.: Kwanhsien, Omei

BERBERIS SARGENTIANA Schn.

Puccinia sp.: Kwanhsien

BERBERIS SILVA-TAROUCANA Schn.

Puccinia graminis Pers.: Omei

BERBERIS WILSONAE Hemsl.

Puccinia graminis Pers.: Lifan

BETA VULGARIS L.

Cercospora beticola Sacc.: Kwanhsien, Kingtan, Tungliang, Chengtu,

Tzechung, Nanchung, Kienyang, Tehyang, Pih sien, Hokiang,

Suining, Shihfang, Wenkiang, Sintu, Neikiang

Discosporiella phaeochlorina Wei & Cheo: Chengtu

Phoma betae Frank: Suining, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

BIDENS BIPINNATA L.

Cercospora megalopotamica Speg.: Chengtu

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

BIDENS PILOSA L.

Cercospora megalopotamica Spec.: Chengtu

BISCHOFIA TRIFOLIATA Hook.

Uncinula ehretiae Kiessler: Chengtu

BOTHRIOCHLOA PERTUSA (L.) A. Camus

Claviceps purpurea (Fr.) Tul.: Chengtu

Puccinia duthiae Ell. & Tracy: Chengtu

Ustilago bothriochloae Ling: Chengtu

BOTHRIOSPERMUM KUSNEZOVI Bge.

Peronospora bothriospermi Saw.: Chengtu

BRASSICA CAMPESTRIS L.

Albugo candida (Pers. ex Chev.) O. Kuntze: Kiangpei, Pih sien, Chengtu

Erysiphe polygoni DC.: Lifan

Peronospora brassicae Gäm.: Kwanhan, Pih sien, Chengtu, Pih sien, Mienyang, Tzetung, Wenkiang, Shihfang

Phoma lingam (Tode ex Fr.) Desm.: Panhsien, Chengtu

Rhizoctonia solani Kuehn: Sintu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

BRASSICA CAMPESTRIS L. var. PURPURARIA Bailey

Albugo candida (Pers. ex Chev.) O. Kuntze: Widely distributed

Alternaria brassicae (Berk.) Sacc.: Shihfang

Colletotrichum higginsianum Sacc.: Chengtu

Mycosphaerella brassicicola (Duby) Lindau: Chengtu

Peronospora brassicae Gäm.: Wenkiang, Sintu, Pih sien, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Pih sien

BRASSICA CERNUA Thunb.

Albugo candida (Pers. ex Chev.) O. Kuntze: Chengtu

Peronospora brassicae Gäm.: Kiangpei, Kiangtsing, Tungnan, Lochih, Hochuan, Hoki ang, Kienyang, Suining

Sclerotinia sclerotiorum (Lib.) D By.: Tungnan, Lochih, Hochuan, Suining, Chengtu

BRASSICA CHINENSIS L.

Albugo candida (Pers. ex Chev.) O. Kuntze: Widely distributed

Alternaria brassicae (Berk.) Sacc.: Sintu, Chengtu, Wenkiang, Tzechung

Mycosphaerella brassicicola (Duby) Lindau: Shihfang

Peronospora brassicae Gäm.: Pih sien, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Wenkiang

BRASSICA JUNCEA L.

Albugo candida (Pers. ex Chev.) O. Kuntze: Tzechung, Sintu, Chengtu

Alternaria brassicae (Berk.) Sacc.: Yochih, Chengtu

Cercospora albomaculans (Ell. & Ev.) Sacc.: Tzechung

Colletotrichum higginsianum Sacc.: Chengtu

Peronospora brassicae Gäm.: Kienyang, Tzechung

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

BRASSICA NAPIFORMIS Bailey

- Albugo candida (Pers. ex Chev.) O. Kuntze: Chengtu
 Alternaria brassicae (Berk.) Sacc.: Tzechung, Chengtu
 Erysiphe polygoni DC.: Chengtu
 Peronospora brassicae Güm.: Wenkiang, Chengtu

BRASSICA OLERACEA L.

- Albugo candida (Pers. ex Chev.) O. Kuntze: Chengtu
 Alternaria brassicae (Berk.) Sacc.: Widely distributed
 Peronospora brassicae Güm.: Chengtu
 Phoma lingam (Tode ex Fr.) Desm.: Chengtu
 Sclerotinia sclerotiorum (Lib.) D By.: Wenkiang, Sintu, Chengtu

BROUSSONETIA PAPYRIFERA Vent.

- Cercospora sp.: Chengtu
 Phyllactinia corylea Pers. ex Karst.: Kwanhsien

CLAMAGROSTIS sp.

- Puccinia coronata Cda.: Chengtu

CALENDULA ARVENSIS L.

- Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

CALLISTEPHUS CHINENSIS Nees

- Septoria callistephi Gloyer: Chengtu

CALYSTEGIA HEDERACEA Wall.

- Puccinia convolvuli (Pers.) Cast.: Chengtu
 Septoria convolvuli Desm.: Chengtu

CAMELLIA JAPONICA L.

- Leptothyrium camelliae P. Henn.: Pih sien
 Pestalotia guepini Desm.: Chengtu
 Phyllosticta theae Spesch.: Chengtu

CAMPANULA MEDIUM L.

- Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

CAMPTOTHECA ACUMINATA Decaisne

- Cercospora camptothecae Tai: Chengtu
 Phyllactinia corylea Pers. ex Karst.: Kwanhsien

CANARIUM ALBUM Raeusch

- Glomerella cingulata (Stonem.) Spauld. & Schrenk: Chengtu
 Macrophoma kuwatsukai Hara: Chengtu

CANNA INDICA L.

- [Macrosporium] bulbotrichum Cke.: Chengtu

CAPILLIPEDIUM PARVIFLORUM Stepf

- Claviceps purpurea (Fr.) Tul.: Shehung, Jungchang, Chengtu
 Phyllachora andropogonis-micranthi Saw.: Chengtu
 Puccinia erythrascensis Pezschke: Kwanhsien, Chengtu
 Sphacelotheca capillipedii Ling: Chengtu

CAPSELLA BURSA-PASTORIS (L.) Medik.

- Albugo candida (Pers. ex Chev.) O. Kuntze: Chengtu
 Peronospora parasitica Pers. ex Fr.: Chengtu
 Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

CAPSICUM ANNUUM L.

- Choanephora manshurica (Saito & Nag.) Tai: Chengtu
 Colletotrichum capsici (Syd.) Butl. & Bisby: Chengtu
 Colletotrichum nigrum Ell. & Halst.: Neikiang
 Discosporiella phaeochlorina Wei & Cheo: Chengtu
 Leveillula taurica (Lév.) Arn.: Kienyang, Chengtu
 Phoma destructiva Plowr.: Chengtu

CARAGANA MICROPHYLLA Lamb.

- Microsphaera pseudolonicerae (Salm.) Blumer: Lifan

CARDAMINE FLEXUOSA With. subsp. DEBILIS (D. Don.) O. E. Schule

- Peronospora dentariae Rab.: Chengtu
 Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

CAREX CARDIOLEPIS Nees

- Thecaphora sp.: Kwanhsien

CAREX FILICINA Nees

- Farysia subolivacea (P. Henn.) Cif.: Kwanhsien
 Puccinia caricis (Schum.) Wint.: Kwanhsien

CAREX FLUVIATILIS Boot. var. UNISEXUALIS Kükenthal

- Puccinia sp.: Chengtu

CAREX NEMASTACHYS Steud.

- Farysia subolivacea (P. Henn.) Cif.: Kwanhsien
 Ustilaginoidea sp.: Kwanhsien

CAREX RHYNCOPHORA Franch.

- Farysia subolivacea (P. Henn.) Cif.: Kwanhsien

CARPESIMUM CERNUM L.

- Coleosporium carpesii Sacc.: Omei, Chengtu

CARPESIMUM sp.

- Coleosporium carpesii Sacc.: Omei

CASTANEA MOLLISSIMA Bl.

- Macrophoma kuwatsukai Hara: Chengtu
 Phyllactinia corylea Pers. ex Karst.: Kwanhsien
 Pucciniastrum castaneae Diet.: Chengtu

CASTANOPSIS sp.

Erysiphe japonica (Ito & Hara) Wei: Kwanhsien

CEDRELLA MACROCARPA DC.

Phyllosticta corylea Pers. ex Karst.: Kwanhsien

CELOSIA CRISTATA L.

Cercospora celosiae Syd.: Chengtu

Discosporella phaeochlorina Wei & Cheo: Chengtu

CELTIS BIONDII Pamp.

Hendersonia sp.: Kwanhsien

Uncinula clintoni Ph.: Chengtu

CELTIS SINENSIS Pers.

Cercospora sp.: Chengtu

Uncinulopsis polychaeta (Berk. & Curt.) Wei: Kwanhsien

CENTELLA ASIATICA (L.) Urban

Septoria centellae Wint.: Chengtu

CERASTIUM sp.

Melampsorella caryophyllacearum Schroet.: Omei

CHENOPODIUM ALBUM L.

Cercospora chenopodii Fres.: Chengtu

Peronospora variabilis Güm.: Chengtu

Phyllosticta sp.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

CHRYSANTHEMUM CORONARIUM L.

Cercospora chrysanthemi Heald & Wolf: Chengtu

CHRYSANTHEMUM CINERARIIFOLIUM Bocc.

Fusarium coeruleum (Lib.) Sacc.: Chengtu

Hypochnus sasakii Shirei: Chengtu

Septoria chrysanthemi Allesch.: Sintu, Pih sien

CHRYSANTHEMUM INDICUM L.

Puccinia chrysanthemi Roze: Kwanhsien

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

Septoria chrysanthemi Allesch.: Chengtu

CINNAMOMUM sp.

Puccinia cinnamomi Tai: Omei

CIRSIIUM SEGETUM Bge.

Albugo tragopogonis (Pers.) Gray: Chengtu

Phyllosticta cirsii Desm.: Chengtu

Puccinia obtogens (Lk.) Tul.: Chengtu

Ramularia balcanica Bub. & Renoj.: Chengtu

Septoria cirsi Niessl: Chengtu
Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu
 CIRSIUM JAPONICUM DC.
Albugo tragopogonis (Pers.) Gray: Chengtu
Ramularia balcanica Bub. & Ranoj.: Chengtu

CITRULLUS VULGARIS Schrad.

Fusarium bulbigenum Cke. & Mass. var. *niveum* (E.F. Sm.) Wr.:
 Chengtu

CITRUS GRANDIS Osb.

Alternaria citri Pierce: Chengtu
Cercospora sp.: Chengtu
Colletotrichum gloeosporioides Penz.: Chengtu
Gloeosporium foliicolum Nish.: Chengtu
Penicillium digitatum Sacc.: Chengtu
Penicillium italicum Wehmer: Chengtu

CITRUS LIMONIA Osb.

Elsinoë fawcetti Biten. & Jenkins: Chengtu

CITRUS MEDICA D.

Phomopsis citri Fawc.: Kintang

CITRUS MITIS Blanco

Penicillium italicum Wehmer: Chengtu

CITRUS NOBILIS Lour.

Alternaria citri Pierce: Chengtu
Colletotrichum gloeosporioides Penz.: Chengtu
Diplodia natalensis P. Evans: Chengtu
Elsinoë fawcetti Biten. & Jenkins: Shihfang, Chengtu
Gloeosporium foliicolum Nish.: Chengtu
Macrophoma kuwatsukai Hara: Chengtu
Oospora citri-aurantii Sacc. & Syd.: Chengtu
Penicillium digitatum Sacc.: Chengtu
Penicillium italicum Wehmer: Chengtu
Phoma citricarpa McAlp.: Chengtu
Trichoderma viride Pers. ex Fr.: Chengtu

CITRUS SINENSIS Osb.

Alternaria citri Pierce: Chengtu
Botrytis cinerea Pers. ex Fr.: Kiangtsing
Colletotrichum gloeosporioides Penz.: Chengtu
Diplodia natalensis P. Evans: Chengtu
Macrophoma kuwatsukai Hara: Chengtu
Penicillium digitatum Sacc.: Chengtu
Penicillium fructigenum Takeuchi: Chengtu
Penicillium italicum Wehmer: Chengtu
Penicillium italicum Wehmer var. *album* Wei: Kiangtsing
Phoma citricarpa McAlp.: Chengtu
Phomopsis citri Fawc.: Chengtu
Phytophthora citrophthora (R.E. & E.H. Sm.) Leonian: Chengtu

P. parasitica Dast.: Nanchung
Sclerotinia sclerotiorum (Lib.) D By.: Chengtu
Trichoderma viride Pers. ex Fr.: Chengtu

CLEISTOGENES SEROTINA (L.) Keng
Puccinia diplachnicola Diet.: Chengtu

CLEMATIS MONTANA Buch.-Ham. ex DC.
Coleosporium clematidis Barcl.: Omei

COIX LACHRYMALIS-JOBI L.
Epicoccum hyalopes Miyake: Suntu
Ustilago coicis Bref.: Kwanhsien, Wenkiang

COLOCASIA ESCULENTA Schott.
Brachysporium sp.: Chengtu
Cladosporium colocasiae Saw.: Chengtu

CORIARIA SINICA Maxim.
Cercospora coriariae Tai: Chengtu
Pucciniastrum coriariae Diet.: Kwanhsien

CORYLUS HETEROPHYLLA Fisch.
Microsphaera coryli Homma: Maohsien

CRATAEGUS PINNATIFIDA Bge.
Gymnosporangium haraeae Syd.: Chengtu
Macrophoma kuwatsukai Hara: Chengtu

CREPIS JAPONICUS Benth.
Bremia lactucae Regel f. *ovata* (Saw.) Ling & M.C. Tai: Chengtu
Protomyces inouyei P. Henn.: Chengtu
Puccinia crepidis-japonicae (Lindr.) Diet.: Chengtu
Sclerotinia sclerotiorum (Lib.) D By.: Chengtu
Septoria crepidis-japonicae Saw.: Chengtu
Sphaerotheca fuliginea (Schlecht.) Poll.: Wenchuan

CUCUMIS SATIVUS L.
Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

CUCURBITA MOSCHATA Duch.
Choonephora manshurica (Scito & Nag.) Tai: Chengtu
Phyllosticta sp.: Chengtu
Sclerotinia sclerotiorum (Lib.) D By.: Chengtu
Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

CUCURBITA PEPO L.
Sphaerotheca fuliginea (Schlecht.) Poll.: Tzechung, Chengtu

CUDRANIA TRICUSPIDATA Bur.

Uncinula miyabei (Salm.) Sacc. & Syd.: Kintang

CUNNINGHAMIA LANCEOLATA Hk.

Lophodermium uncinatum Darker: Omei

Phyllosticta sp.: Chengtu

CYCAS REVOLUTA Thbg.

Coniothyrium olivaceum Bon.: Chengtu

CYDONIA LAGENARIA Lois.

Gymnosporangium haraeaeum Syd.: Chengtu

CYDONIA OBLONGA Mill.

Macrophoma kuwatsukai Hara: Chengtu

CUPRESSUS FUNEBRIS Endl.

Gymnosporangium cupressi-funebris Wei: Kwanhsien

CYMBIDIUM VIRESCENS Lindl.

Colletotrichum orchidearum Allesch. forma cymbidii Allesch.:
Chengtu

CYNODON DACTYLON Pers.

Phyllachora cynodontis (Sacc.) Niessl: Chengtu

Puccinia cynodontis Desm.: Shehung, Kwanhsien, Chengtu

Uredo cynodontis-dactylis Tai: Chengtu

Ustilago cynodontis P. Henn.: Shehung, Kwanhsien, Chengtu

DAHLIA VARIABILIS Desf.

Cercospora grandissima Rangel: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

DATURA ALBA Nees

Cercospora daturicola Speg.: Chengtu

Colletotrichum sp.: Chengtu

DAUCUS CAROTA L

Cercospora carotae (Pass.) Sol.: Szechung, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

DIANTHUS CARYOPHYLLUS L.

Uromyces caryophyllinus (Schrank) Wint.: Chengtu

DIANTHUS CHINENSIS L.

Septoria dianthi Desm.: Szechung, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

DICHROCEPHALA LATIFOLIA DC. :

Sphaerotheca fuliginea (Schlecht) Poll.: Chengtu

DIGITARIA SANGUINALIS (L.) Scop.

Colletotrichum graminicolum (Ces.) G. W. Wilson: Chengtu

Piricularia grisea (Cke.) Sacc.: Chengtu

Puccinia levis (Sacc. & Bizz.) Magn.: Kwenhan, Chengtu

Pythium aphanidermatum (Edson) Fitz.: Chengtu

Ustilago rabenhorstiana Kuehn: Pehsien, Shehung, Chengtu

DIOSPYROS KAKI L.

Cercospora kaki Ell. & Ev.: Chengtu

DISPORUM PULLUM Salisb.

Aecidium dispori Diet.: Kwanhsien

DOLICHOS LABLAB L.

Cercospora canescens Ell. & G. Martin: Chengtu

Choanephora manshurica (Saito & Nag.) Tai: Chengtu

Discosporiella phaeochlorina Wei & Chao: Chengtu

Erysiphe polygoni DC.: Kwanhsien

ECHINOCHLOA COLONA (L.) Link.

Helminthosporium monoceras Drechs.: Chengtu

Tolyposporium bullatum Schroet.: Kwenhan, Chengtu

Ustilago sphaerogena Burr.: Chengtu

ECHINOCHLOA CRUS-GALLI (L.) Beauv.

Tilletia sp.: Wenkiang

Tolyposporium bullatum Schroet.: Chengtu

ECLIPSA ALBA L.

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

EHRETIA MACROPHYLLA Wall.

Uredo ehretiae Barclay: Kwanhsien

ELAEAGNUS PUNGENS Thunb.

Aecidium elaeagni Diet.: Kwanhsien, Tzetung, Omei, Chengtu

ELEUSINE INDICA Gaertn.

Helminthosporium nodulosum Berk. & Curt.: Chengtu

ELSCHOLTZIA sp.

Erysiphe galeopsidis DC.: Kwanhsien

ENKIANTHUS CHINENSIS French.

Aecidium enkianthi Diet.: Omei

EPIMEDIUM PUBESCENS Max.

Puccinia epimedii (F. Henn. & Shir.) Miy. & Ito: Omei, Kwanhsien

ERAGROSTIS CILIANENSIS (All.) Link

Ustilago spermophora Berk. & Curt.: Shehung

ERAGROSTIS FERRUGINEA (Thbg.) Beauv.

Phyllachora graminis Pers. ex Fckl.: Chengtu

Ustilago spermophora Berk. & Curt.: Shehung, Chengtu

ERIGERON LINIFOLIUS Willd.

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

ERIGERON sp.

Sphaerotheca fuliginea (Schlecht.) Poll.: Lifan

ERIOBOTRYA JAPONICA Lindl.

Ascochyta eriobotryae Vogl.: Szechung

Cercospora circumscissa Sacc.: Chengtu

Cercospora eriobotryae (Enjoji.) Saw.: Pih sien, Chengtu, Kintang, Szechung

Oclasterosporium eriobotryae Hara: Chengtu

Coleopuccinia simplex Dist.: Kwanhsien

Pestalotia eriobotryae-japonicae Saw.: Chengtu

Sclerotinia laxa (Ehrenb.) Aderh.: Chengtu

Stilbum cinnabarina Mont.: Chengtu

EUPHORBIA sp.

Cercospora euphorbiae Kell. & Swing.: Shehung

EVODIA OFFICINALIS Dode

Coleosporium evodiae Diet.: Kiating, Loshan

EVODIA sp.

Coleosporium evodiae Diet.: Kwanhsien

EVONYMUS JAPONICUS Thbg.

Cercospora destructive Rav.: Chengtu

Oidium evonymi-japonici (Arc.) Sacc.: Chengtu

FIRMIANA SIMPLEX Wight

Phyllactinia corylea Pers. ex Karst.: Chengtu

FRAGARIA CHILOENSIS Duch

Mycosphaerella frageriae (Tul.) Lindau: Chengtu

Rhizopus nigricans Ehr.: Chengtu

FRAGARIA INDICA Andr.

Septoria duchesneae Hemmi & Nito: Chengtu

FRAXINUS CHINENSIS Roxb.

Aecidium fraxini-bungeanae Diet.: Omei, Chengtu

Phyllactinia fraxini (DC.) Homma: Kwanhsien, Omei, Chengtu

Uncinula fraxini Miy.: Kwanhsien

FRAXINUS RETUSA Champ.

Phyllactinia fraxini (DC.) Homma: Kwanhsien

GALIUM APARINE L.

Aecidium galii Alb. & Schw.: Kwanhsien

Peronospora aparines (D. By.) Gaüm.: Chengtu

Sclerotinia sclerotiorum (Lib.) D. By.: Chengtu

GARDENIA ANGUSTA Merr.

Gloeosporium sp.: Chengtu

GINKGO BILOBA L.

Fusarium sp.: Chengtu

Metasphaeria sp.: Chengtu

Pestalotia ginkgo Hori: Chengtu

Valsaria sp.: Chengtu

GLEDITSCHIA SINENSIS Lam.

Phyllactinia corylea Pers. ex Karst.: Wenchuan

GLYCINE SOJA S. & Z.

Alternaria sp.: Chengtu

Ascochyta sojae Miura: Pihsien, Wenchuan, Lifan

Cercospora sojae Hara: Suining, Chengtu

Cercospora kikuchii (Matsum. & Tomoyasu) Saw.: Chengtu

Colletotrichum sp.: Chengtu

Diaporthe sojae Lehman: Chengtu

Fusarium bulbigenum Cke. & Mass. var. tracheiphilum

(E. F. Sm.) Wr.: Chengtu

Fusarium solani (Mart.) Appel & Wr. var. martii (Appel & Wr.)

Wr.: Chengtu

Glomerella glycines (Hori) Lehman & Wolf: Santai, Chengtu

Macrophoma mame Hara: Santai

Mycosphaerella sojae Hori: Chengtu

Ophionectria sojae Hara: Chengtu

Peronospora manshurica (Neuom.) Syd.: Mohsien, Wenchuan,
Chengtu

Phyllosticta sojaecola Massal.: Chengtu

Pleosphaerulina sojaecola (Massal.) Miura: Chengtu

Pythium sp.: Chengtu

Rhizoctonia solani Kuehn: Chengtu

Sclerotinia sclerotiorum (Lib.) Mass.: Chengtu

Sclerotium rolfsii Sacc.: Wenchuan, Chengtu

Phakopsora pachyrhizi Syd.: Chengtu

GLYCINE USSURIENSIS Regel & Masck.

Erysiphe polygoni DC.: Kwanhsien

GNAPHALIUM LUTEOALBUM L.

Albugo tragopogonis (Pers.) Gray: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

GOSSYPIUM ARBOREUM L.

Alternaria macrospora Zimm.: Chengtu, Kienyang, Suining, Santai, Lochih, Shehung, Kwanhan, Chungkiang

Alternaria tenuis Auct.: Chungkiang, Chengtu, Kienyang, Suining, Lochih, Tsingyüan, Shehung, Junghsien, Jenshow, Kintang, Tzeyang, Weiyuan

Cephalothecium roseum Cda.: Suining

Colletotrichum indicum Dast.: Suining, Chengtu

Diplodia gossypina Cke.: Chengtu, Kienyang, Lochih, Santai, Kwanhan, Shehung, Suining

Fusarium moniliforme Sheldon: Suining, Lochih, Kienyang, Chengtu, Shehung, Santai, Chungkiang, Kwanhan

Fusarium vasinfectum Atk.: Kienyang, Chungking, Jenshow, Suining, Tsingyüan, Weiyuan, Junghsien

Glomerella gossypii (Southworth) Edg.: Tsingyüan, Chengtu, Kienyang, Suining, Shehung, Pengki, Kintang, Santai, Chungkiang, Lochih, Kwanhan, Jenshow, Weiyuan, Tzeyang, Junghsien

Mycosphaerella areola Ehrlich & Wolf: Shehung, Santai, Chungkiang, Chengtu, Kienyang, Lochih, Suining, Kwanhan

Phyllosticta gossypina Ell. & G. Martin: Weiyuan, Suining, Chengtu

Rhizoctonia solani Kuehn: Chengtu, Kienyang, Lochih, Suining, Santai, Pengki, Tzeyang, Kintang, Jenshow, Shehung, Weiyuan, Junghsien, Tsingyuan

Sclerotium rolfsii Sacc.: Suining, Kienyang

GOSSYPIUM HIRSUTUM L.

Alternaria macrospora Zimm.: Suining

Alternaria tenuis Auct.: Suining, Shehung, Santai, Kienyang, Junghsien, Chungkiang

Aspergillus sp.: Suining, Shehung

Cephalothecium roseum Cda.: Suining, Shehung

Diplodia gossypina Cke.: Chungkiang, Chengtu, Suining, Pengki, Santai, Shehung, Kienyang

Discosporella phaeochlorina Wei & Cheo: Chengtu

Glomerella gossypii (Southworth) Edg.: Santai, Chengtu, Pengki, Suining, Shehung, Kwanhan, Chungkiang, Junghsien, Kienyang

Mycosphaerella areola Ehrlich & Wolf: Chungkiang

Mycosphaerella gossypina (Cke.) Atk.: Suining

Phyllosticta gossypina Ell. & G. Martin: Chengtu, Junghsien, Chungkiang, Suining, Kienyang, Pengki, Santai, Kwanhan, Shehung

Rhizoctonia solani Kuehn: Santai, Suining, Shehung, Chengtu, Junghsien, Chungkiang, Pengki, Kienyang

Sclerotium rolfsii Sacc.: Suining, Kienyang

HEDERA NAPAENSIS Koch var. SINICA Rehder

Phyllosticta hederacea (A) Allesch.: Kwanhsien

HELIANTHUS ANNUUS L.*Puccinia helianthi* Schw.: Chengtu*Sphaerotheca fuliginea* (Schlecht.) Poll.: Neikiang, Chengtu*HEMARTHRIA COMPRESSA* (L.f.) R. Br.*Puccinia cacao* McAlp.: Chengtu

(Darluca filum (Biv.) Cast.)

Sphacelotheca rottboelliae (Syd. & Butl.) Mund.: Chengtu*HETEROPOGON CONTORTUS* (L.) Rosm. & Schultes*Claviceps purpurea* (Fr.) Tul.: Chengtu*Puccinia filipodia* Cumm.: Shehung, Chengtu*Sorosporium clintonii* Zundel: Shehung*Sorosporium contortus* Griff.: Shehung, Chengtu*Sphacelotheca andropogonis* (Opiz) Bub.: Suining*HIBISCUS MUTABILIS* L.*Sphaerotheca fuliginea* (Schlecht.) Poll.: Kwanhsien, Chengtu*HORDEUM SATIVUM* Jessen var. *VULGARE* Hack.*Epicoccum tritici* P. Henn.: Chengtu*Erysiphe graminis* DC.: Neikiang, Kwanhsien, Chengtu, Yochih,
Kiangpei*Fusarium* sp.: Chengtu*Gibberella saubinetii* (Mont.) Sacc.: Chengtu, Pishan,
Wenkiang, Chungking, Kiangtsing*Helminthosporium gramineum* Rab.: Pengki, Pishan, Pihsien,
Changshow, Kiangpei, Tzetung, Pehsien, Shihfang, Kintang,
Kwenhen*Helminthosporium teres* Sacc.: Tzechung, Tzeyang, Pishan, Chengtu*Puccinia glumarum* (Schw.) Erikss. & E. Henn.: Chengtu*Puccinia hordei* Oth: Kianko, Nanchung, Chengtu*Puccinia graminis* Pers.: Chengtu*Pythium* sp.: Chengtu*Ustilago hordei* (Pers.) Lagh.: Widely distributed*Ustilago nuda* (Jens.) Rostr.: Widely distributed*HOVENIA DULCIS* Thbg.*Septobasidium pedicellatum* (Schw.) Pat.: Chengtu*HUMULUS JAPONICUS* Sieb. & Zucc.*Cercospora humuli* Hori: Chengtu*Pseudoperonospora humuli* (Miy. & Tak.) G. W. Wilson: Chengtu*HYPERICUM CHINENSE* L.*Oidium* sp.: Chengtu*IMPATIENS BALSAMINA* L.*Cercospora fukushiana* (Mats.) Yamamoto: Chengtu

Discosporella phaeochlorina Wei & Cheo: Chengtu
Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu
 IMPATIENS NOLITANGERE L.
Plasmopara obducens Schroet.: Chengtu
Septoria noli-tangeris Gerard: Chengtu
 IMPATIENS TEXTORI Miq.
Plasmopara obducens Schroet.: Kwanhsien

IMPERATA CYLINDRICA Beauv.
Puccinia rufipes Diet.: Chengtu

INDIGOFERA sp.
Parodiella periosporioides (Berk. & Curt.) Speg.: Kwanhsien
Uromyces sp.: Kwanhsien

IPOMOEAE AQUATICA Forsk.
Albugo ipomoeae-aquaticae Saw.: Chengtu
Discosporella phaeochlorina Wei & Cheo: Chengtu
Mycosphaerella ipomoeaeicola Hara: Chengtu
 IPOMOEAE BATATAS (L.) Poir.
Alternaria sp.: Chengtu
Botrytis cinerea Pers. ex Fr.: Chengtu
Cephalothecium roseum Cda.: Chengtu
Cercospora batatae Zimm.: Suining, Shehung, Chengtu
Diaporthe phaseolorum (Cke. & Ell.) Sacc. var. *batatatis* (Harter & Field) Tehm.: Chengtu
Fusarium oxysporum Schlecht.: Chengtu
Mucor mucedo L. ex Fr.: Chengtu
Phyllosticta batatae Ell. & Hals.: Chengtu
Rhizopus nigricans Ehr.: Kienyang, Chengtu
 IPOMOEAE HEDERACEAE Jacq.
Albugo ipomoeae-panduranae (Schw.) Swing.: Luhsien, Chengtu
Cercospora ipomoeae Wint.: Chengtu
Discosporella phaeochlorina Wei & Cheo: Chengtu

IRIS JAPONICUS Thbg.
Alternaria iridicolum (Ell. & Ev.) Elliott: Chengtu
Puccinia iridis (DC.) Wallr.: Kwanhsien, Chengtu
Vermicularia liliacearum West.: Chengtu

JUNIPERUS CHINENSIS L.
Gymnosporangium heraeae Syd.: Chengtu
Gymnosporangium yamadai Miy.: Chengtu

JUSTICIA PROCUMBENS L.
Cercospora justiciae Tai: Chengtu
Plasmopara wildemaniana P. Henn. var. *macrospora* Saw.: Chengtu
 JUSTICIA sp.
Cercospora justiciaecola Tai: Chengtu

KALOPANAX RICINIFOLIUS (S. & Z.) Miq.

Phyllactinia corylee Pers. ex Kerst.: Chengtu

KALOPANAX SEPTEMLOBUS Koidz.

Phyllosticta acanthopanacis Syd.: Chengtu

KYLLINGA BREVIFOLIA Rottb. var. GRACILLIMA (Miq.) Kükenthal

Puccinia kyllingae-brevifoliae (Diet.) Miura: Chengtu

LACTUCA CHINENSIS (Thbg.) Makino

Bremia lactucae Regel f. chinensis Ling & M. C. Tai: Chengtu

Protomyces sp.: Chengtu

Puccinia lactucae-repentis Miy. & Miyake: Chengtu

Septoria sp.: Chengtu

LACTUCA GRACILIFOLIA DC.

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

LACTUCA INDICA L.

Bremia lactucae Regel: Chengtu

Cladosporium lactucae Saw.: Chengtu

Puccinia minussensis Thuem.: Kwanhsien, Chengtu

LACTUCA SATIVA L.

Ascochyta lactucae Rost.: Sintu, Chengtu

Bremia lactucae Regel: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Pih sien, Suining,
Chengtu

Septoria lactucae Pass.: Kwanhan, Hochwan, Shihfong, Pengki,
Shwanliu, Wenkiang, Naikiang, Kienyang, Chengtu

LAGERSTROEMIA INDICA L.

Uncinula australiana McAlp.: Kwanhsien, Chengtu

LATHYRUS ODORATUS L.

Erysiphe polygoni DC.: Chengtu

LEERSIA JAPONICA Makino

Piricularia leersiae (Saw.) Ito: Chengtu

Tolyposporium globuligerum (Berk. & Br.) Ricker: Chengtu

LEONURUS sp.

Erysiphe galeopsidis DC.: Lifan

LEPIDIDIUM VIRGINICUM L.

Erysiphe polygoni DC.: Lifan

LEUCAS MOLLISSIMA Wall var. CHINENSIS Benth.

Oidium leucas-javanicae Saw.: Chengtu

LIGULARIA HODGSONI Hook.

Sphaerothece fuliginea (Schlecht) Poll.: Chengtu

LIGUSTRUM LUCIDUM Ait.

Cercospora ligustricola Tai.: Chengtu

LINDERA sp.

Uncinula fraxini Miy.: Wenchuan

LINUM USITATISSIMUM L.

Fusarium lini Bolley: Lifan, Wenchuan

Melampsora lini (Ehr.) Lev.: Lifan, Wenchuan

LIRIOPE GRAMINIFOLIA Baker

Vermicularia ophiopogonis Pat.: Chengtu

LITSEA POPULIFOLIA Gamble

Aecidium sp.: Omei

LOTUS CORNICULATUS L. var. JAPONICUS Regel

Erysiphe polygoni DC.: Chengtu

LUFFA CYLINDRICA Roem.

Choanephora manshurica (Saito & Nagatomo) Tai: Chengtu

Rhizoctonia solani Kuehn: Chengtu

Sphaerotheca fuliginea (Schlecht.) Poll.: Chungking, Chengtu

LYCIUM CHINENSE Mill.

Cercospora chengtzensis Tai: Chengtu

Oidium sp.: Chengtu

Peronospora lycii Ling & M. C. Tai: Chengtu

LYCOPERSICON ESCULENTUM Mill.

Alternaria solani (Ell. & G. Martin) Sor.: Chengtu

Alternaria tenuis Auct.: Chengtu

Ascochyta lycopersici Brun.: Chengtu

Colletotrichum capsici (Syd.) Butl. & Bisby: Chengtu

Colletotrichum lycopersici Ell. & Ev.: Chengtu

Discosporiella phaeochlorina Wei & Cheo: Chengtu

Fusarium bulbigenum Cke. & Mass. var. lycopersici (Brushi) Tr.: Chengtu

Gloeosporium fructigenum Berk.: Chengtu

Nematospora lycopersici Schneid.: Chengtu

Oospora lactis Fres. var. parasitica Pritchard: Chengtu

Phoma destructiva Plowr.: Chengtu

Phomopsis sp.: Chengtu

Phytophthora parasitica Dast.: Chengtu

Pythium aphanidermatum (Edson) Fitz.: Chengtu

Rhizoctonia solani Kuehn: Chengtu

Sclerotium rolfsii Sacc.: Chengtu

Septoria lycopersici (Speg.) Sacc.: Chengtu

LYSIMACHIA sp.

Puccinia dieteliana Syd.: Omei, Chengtu

MACHILUS sp.

Aecidium machili P. Henn.: Kwanhsien, Omei

Pestalotia sp.: Kwanhsien

Ustilago inouyei (P. Henn. & Shirai) Ito & Yoshinaga: Omei

MAHONIA FORTUNEI Mouill

Puccinia graminis Pers.: Omei

MALUS ASIATICA Nakai

Diplodia natalensis P. Evans.: Chengtu

Gloeosporium album Osterw.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

MALUS BACCATA Borkh.

Macrophoma kuwatsukai Hara: Chengtu

MALUS PUTILA Mill.

Alternaria mali Roberts: Chengtu

Aspergillus fumigatus Fres.: Chengtu

Aspergillus luchuensis Inui: Chengtu

Cephalothecium roseum Cda.: Chengtu

Gloeosporium album Osterw.: Chengtu

Gloeosporium sp.: Tzechung, Chengtu

Gymnosporangium yamadae Miy.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

Marssonina mali (P. Henn.) Magn.: Chengtu

Penicillium expansum Lk.: Chengtu

Pestalotia traverseta Sacc.: Chengtu

Phomopsis sp.: Chengtu

Phytophthora parasitica Dast.: Chengtu

Rhizopus nigricans Ehr.: Chengtu

MALVA SYLVESTRIS L.

Colletotrichum malvarum Southworth: Neikieng, Tzechung, Chengtu

Discosporella phaeochlorina Wei & Cheo: Chengtu

Pythium aphanidermatum (Edson) Fitz.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Sintu, Chongshow

MAZUS STACHYDIFOLIUS (Turcz.) Maxim.

Aecidium foetidum Diet.: Chengtu

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

MEDICAGO DENTICULATA Willd.

Peronospora aestivalis Syd.: Chengtu

Phoma melaena (Fr.) Mont. & Dur.: Chengtu

Erysiphe polygoni DC.: Chengtu

MEDICAGO SATIVA L.

Alternaria sp.: Chengtu

MELIA AZEDARACH L.

Cercospora molise Ell. & Ev.: Chengtu

Phyllactinia coryleae Pers. ex Karst.: Kwanhsien

MELILOTUS INDICA All.

Erysiphe polygoni DC.: Chengtu

Peronospora meliloti Syd.: Chengtu

Uromyces baeumlerianus Bub.: Chengtu

MISCANTHUS SACCHARIFLORUS (Maxim.) Hack.

Sphaecelotheca miscanthi Yen: Suining

MISCANTHUS SINENSIS Anders.

Balansia claviceps Speg.: Kwanhsien

Claviceps purpurea (Fr.) Tul.: Kwanhsien

Phyllachora miscanthi Syd.: Wenkiang

Puccinia eulsiense Barcl.: Chengtu

MOMORDICA CHARANTIA L.

Ascochyta sp.: Chengtu

Cercospora momordicae McRae.: Chengtu

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

(Cicinnobolus cesati D By.)

MORUS ACIDOSA Griff.

Phyllactinia moricola (P. Henn.) Homma: Wenchuan

MORUS ALBA L.

Aecidium mori (Barcl.) Diet.: Chengtu

Ascochyta moricola Perl.: Hochuan

Olesterosporium mori Syd.: Sintu, Chengtu

Helicobasidium mompa Tanaka: Nanchung

Microglossum shirsianum P. Henn.: Chungking

Phyllactinia moricola (P. Henn.) Homma: Kwanhsien, Chengtu,
Wenchuan, Tzechung

Poria moricola Ling: Nanchung

Sclerotinia shirsiana P. Henn.: Kwanhsien, Chengtu

Septobasidium pedicellatum (Schw.) Pat.: Chengtu

Septogloeum mori Briosi & Cav.: Chengtu

Septoria kumecola Yendo: Nanchung, Sichung

MOSLA LANCEOLATA Maxim.

Coleosporium perillae Syd.: Chengtu

NARCISSUS TAZETTA L. var. CHINENSIS Roem.

Sclerotium ambiguum Duby: Chengtu

NICOTIANA TABACUM L.

- Alternaria longipes* (Ell. & Ev.) Mason: Pih sien, Chengtu, Wenchuan, Moohsien, Lifan
Ascochyta nicotianae Pass.: Shihfang, Hokiang
Botrytis cinerea Pers. ex Fr.: Sintu, Pih sien, Shihfang, Pehsien, Chungking, Wenkiang, Mienchu, Kwanhsien, Chungning
Cercospora nicotianae Ell. & Ev.: Chengtu
Colletotrichum tabacum Böning: Shihfang, Sintu, Pih sien, Mienchu, Kwanhsien
Erysiphe tabaci Saw.: Sintu, Pih sien, Chungking, Kwanhsien, Wenkiang, Mienchu, Chungning
Phyllosticta nicotianae Ell. & Ev.: Sintu, Shihfang
Phytophthora parasitica Dast.: Sintu, Shihfang, Pih sien, Kwanhsien, Wenkiang, Mienchu, Chungking, Chungning
Pythium aphanidermatum (Edson) Fitz.: Chengtu
Sclerotinia sclerotiorum (Lib.) D By.: Pih sien, Kwanhsien, Shihfang, Sintu, Wenkiang, Mienchu, Chungking, Chungning

OENANTHE STOLONIFERA DC.

- Puccinia oenanthae* (Diet.) T. Miyake: Chengtu

OENOTHERA sp.

- Cercospora lingi* Tai: Chengtu

OPLISMENUS UNDULATIFOLIUS Roem. & Schult.

- Puccinia* sp.: Chengtu

ORYZA SATIVA L.

- Achlya prolifera* (Nees) D By.: Chengtu
Ascochyta leptospora (Trail) Hara: Kienyang
Brachysporium oryzae Ito & Ishiyama: Chengtu
Entyloma oryzae Syd.: Widely distributed
Epicoccum neglectum Desm.: Chengtu
Gibberella saubinetii (Mont.) Sacc.: Sintu, Shwanliu, Loshan, Chungking, Omei, Penghsien
Gibberella fujikuroi (Saw.) Tr.: Widely distributed
Helminthosporium oryzae Breda de Haen: Widely distributed
Nigrospora oryzae (Berk. & Br.) Petch: Kienyang, Kwanhan, Shihfang
Ophiobolus oryzae Miyake: Chengtu
Phoma glumarum Ell. & Tracy: Chengtu
Phyllosticta oryzae Hori: Chengtu
Piricularia oryzae Briosi & Cav.: Widely distributed
Pyrenochaeta oryzae Shirai: Widely distributed
Rhizoctonia solani Kuehn: Widely distributed
Sclerotium oryzae Catt.: Widely distributed
Sclerotium sphaeroides Nakata: Kienyang
Tilletia horrida Tak.: Widely distributed
Ustilaginoides virens (Cke.) Tek.: Widely distributed

ORYZOPSIS OBTUSA Stapf
Uredo sp.: Chengtu

OSMANTHUS FRAGRANS Lour.
Asterosporium sp.: Chengtu
Coremium sp.: Chengtu
Fusicladium sp.: Chengtu
Leptothyrium sp.: Chengtu

OXALIS CORNICULATA L.
Puccinia sorghi Schw.: Kwanhsien

PAEONIA ALBIFLORA Pallas
Botrytis cinerea Pers. ex Fr.: Chengtu
PAEONIA SUFFRUTICOSA Andr.
Cladosporium paeoniae Pass.: Chengtu
Clasterosporium paeoniae Pass.: Chengtu
Hendersonia paeoniae Allesch.: Chengtu
Pestalotia sp.: Chengtu

PACHYRHIZUS TUBEROSUS Spreng.
Colletotrichum pachyrrhizi Saw.: Chengtu
Phakopsora pachyrrhizi Syd.: Kwanhsien

PALIURUS RAMOSISSIMUS Poir
Phakopsora zizyphi-vulgeris Diet.: Chengtu
Phyllosticta sp.: Chengtu

PASPALUM SCROBICULATUM L.
Ephelis japonica P. Henn.: Chengtu

PAULOWNIA FARCESII Franch.
Phyllactinia imperialis Miy.: Kintang, Chengtu

PENNISETUM ALOPECUROIDES (L.) Spreng.
Claviceps purpurea (Fr.) Tul.: Kwanhsien
Ephelis japonica P. Henn.: Chengtu
Phyllachora pennisetina Syd.: Chengtu
Sphacelotheca penniseti-japonici (P. Henn.) Ito: Pih sien
Tilletia pennisetina Syd.: Shehung, Kwanhsien, Chengtu

PENNISETUM SINENSE Mez.
Claviceps purpurea (Fr.) Tul.: Kwanhsien

PERILLA FRUTESCENS Brit.
Coleosporium perillae Syd.: Chengtu
PERILLA NANKINENSIS Deane.
Coleosporium perillae Syd.: Chengtu

PHAENOSPERMA GLOBOSA Munro

Puccinia sp.: Chengtu

PHASEOLUS AUREUS Roxb.

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

Uromyces appendiculatus (Pers.) Lk.: Kwanhsien, Chengtu

PHASEOLUS MUNGO L.

Cercospora canescens Ell. & G. Martin: Chengtu

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

PHASEOLUS VULGARIS L.

Alternaria brassicae (Berk.) Sacc. var. phaseoli Brun.: Chengtu

Ascochyta phaseolorum Sacc.: Chengtu

Cercospora canescens Ell. & G. Martin: Chengtu

Cercospora cruenta Sacc.: Chengtu

Colletotrichum truncatum (Schw.) Andrus & W. D. Moore: Chengtu

Colletotrichum lindemuthianum (Sacc. & Magn.) Briosi & Cev.:

Chengtu

Phaeoisariopsis griseola (Sacc.) Ferr.: Chengtu

Phyllosticta phaseolina Sacc.: Hochwan, Chengtu

Pythium aphanidermatum (Edson) Fitz.: Chengtu

Uromyces phaseoli (Pers.) Wint.: Chengtu

PHRAGMITES VULGARIS (Lan.) Trin.

Coniosporium sphaerospermum (Pers.) Mason: Chengtu

Puccinia phragmitis (Schum.) Koern.: Chengtu

PHYLLOSTACHYS sp.

Coccidiella arundinariae Hara: Kwanhsien

Myriangium haraeum Tai & Wei: Chengtu

Shiraia bambusicola P. Henn.: Chengtu

Stereostromum corticioides (Berk. & Br.) Magn.: Chengtu

PILEA sp.

Cercospora pileae Tai: Chengtu

PINUS MASSONIANA Lamb.

Cronartium quercuum (Berk.) Miy.: Omei

PISUM SATIVUM.

Ascochyta pisi Lib.: Kiangpei, Chengtu, Wenkiang, Sintu,

Kiangtsing, Hochwan, Tungliang, Suining, Nanchung

Botrytis cinerea Pers. ex Fr.: Chengtu

Cercospora pisi-sativi Stevenson: Chengtu

Cercospora szechuanensis Tai: Chengtu

Erysiphe pisi DC.: Widely distributed

Fusarium sp.: Neikiang; Chengtu

Mycosphaerella pinodes (Berk. & Br.) Stone: Wenkiang, Chengtu,
Sintu, Mienyang, Kwanhsien

Peronospora pisi Syd.: Sintu, Pih sien, Chengtu, Wenkiang, Kintang,
Kiangtsing, Yungchwan
Sclerotinia sclerotiorum (Lib.) D By.: Sintu, Pih sien, Chengtu
Uromyces pisi (Pers.) Wint.: Sintu, Chengtu

PLANTAGO MAJOR L.

Erysiphe plantaginis (Lk.) Saw.: Chengtu
Peronospora alta Fckl.: Chengtu

PLECTRANTHUS AMYETHYSTOIDES Benth.

Plasmopara plectranthi Ling & M. C. Tai: Chengtu

PLECTRANTHUS NERVOSUS Hemsl.

Coleosporium plectranthi Barcl.: Chengtu

POA ANNUA L.

Puccinia pose-sudeticae (West.) Jørgst. Kwanhsien, Chengtu

POLYGONUM AVICULARE L.

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu
Uromyces polygoni (Pers.) Fckl.: Lanchung, Chengtu

POLYGONUM CUSPIDATUM Sieb. & Zucc.

Puccinia polygoni-amphibii Pers.: Omei, Chengtu

POLYGONUM FAGOPYRUM L.

Botrytis cinerea Pers. ex Fr.: Chengtu
Rhizoctonia solani Kuehn: Chengtu

POLYGONUM HYDROPIPER L.

Ustilago cordae Liro: Chengtu

POLYGONUM JAPONICUM Meisn.

Ustilago filamenticola Ling: Chengtu

POLYGONUM LAPATHIFOLIUM L.

Erysiphe polygoni DC.: Chengtu
Melanopsichum austro-americanum (Speg.) Berk.: Chengtu
Ustilago reticulata Liro: Chengtu

POLYGONUM MULTIFLORA Thbg.

Alternaria tenuis Auct.: Chengtu
Ascochyta sp.: Sintu, Shihfang
Puccinia polygoni-amphibii Pers.: Pih sien, Kwanhsien, Chengtu,
Shihfang

POLYGONUM NEPALENSE Meisn.

Puccinia polygonicola Tai: Kwanhsien

POLYGONUM sp.

Puccinia polygoni-amphibii Pers.: Chengtu

POLYPOGON LUTOSUS Hitch.

Colletotrichum graminicolum (Ces.) G. W. Wils.: Chengtu
Puccinia coronata Cda.: Chengtu

POPULUS TOMENTOSA Carr.

Phyllactinia corylea Pers. ex Karst.: Kwanhsien

PORTULACA OLERACEA L.

Albugo portulacae (DC.) O. Kuntze: Chengtu

PRUNUS ARMENIACA L.

Alternaria tenuis Auct.: Chengtu

Botrytis cinerea Pers. ex Fr.: Chengtu

Cladosporium carpophilum Thuem.: Chengtu

Gloeosporium serotinum Ell. & Ev.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

Phomopsis amygdalina Canonaco: Chengtu

Sclerotinia laxa (Ehr.) Aderh.: Chengtu

PRUNUS MUME S. & T.

Alternaria citri Pierce var. *cerasi* Poteb.: Chengtu

Alternaria tenuis Auct.: Chungking

Aspergillus luchuensis Inui: Chungking

Cercospora circumscissa Sacc.: Chengtu

Cladosporium carpophilum Thuem.: Chungking

Gliocladium muniticola Wei: Chungking

Gloeosporium amygdalinum Brizi: Chungking

Septobasidium pedicellatum (Schw.) Pat.: Chengtu

PRUNUS PERSICA Stokes

Alternaria tenuis Auct.: Chengtu

Aspergillus luchuensis Inui: Chengtu

Aspergillus versicolor Vuillemin: Chengtu

Cephalothecium roseum Cda.: Chengtu

Cercospora circumscissa Sacc.: Chengtu

Cladosporium carpophilum Thuem.: Chengtu

Gloeosporium serotinum Ell. & Ev.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

Mycosphaerella persicae (Sacc.) Higgins & Wolf: Chengtu

Phomopsis amygdalina Canonaco: Chengtu

Rhizopus nigricans Ehr.: Chengtu

Rhizopus artocarpus Rac.: Chengtu

Sclerotinia laxa (Ehr.) Aderh.: Kinteng, Chengtu

Sclerotium rolfsii Sacc.: Chengtu

Taphrina deformans (Berk.) Tul.: Kwanhsien, Kiangtsing, Chengtu

Tranzschelia pruni-spinosae (Pers.) Diet.: Tzechung, Kwanhsien, Chengtu

PRUNUS PSEUDOCERASUS Lindl.

Podosphaera tridactyla (Wallr.) D By.: Chengtu

PRUNUS SALICINA Lindl.

Alternaria tenuis Auct.: Chengtu

Aspergillus luchuensis Inui: Chengtu

Gloeosporium serotinum Ell. & Ev.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

Penicillium chloro-leucon Biourge: Chengtu

Polystigma rubrum Pers. ex DC.: Omei, Kwanhsien

Tranzschelia pruni-spinosae (Pers.) Diet.: Kwanhsien

PUNICA GRANATUM L.

Aspergillus niger v. Tiegh.: Chengtu

Cercospora punicae P. Henn.: Chengtu

PULSATILLA CERNUA Spgr.

Tranzschelia suffusca (Holw.) Arth.: Chengtu

PTEROCARYA STENOPTERA DC.

Phyllactinia corylea Pers. ex Karst.: Kwanhsien, Chengtu

PYRACANTHA sp.

Phyllactinia corylea Pers. ex Karst.: Kwanhsien

PYRUS BRETSCHNEIDERI Rehd.

Macrophoma kuwatsukai Hara: Chengtu

PYRUS COMMUNIS L.

Macrophoma kuwatsukai Hara: Chengtu

PYRUS SEROTINA Rehd.

Alternaria tenuis Auct.: Chengtu

Diplodia natalensis P. Evans: Chengtu

Gloeosporium album Osterw.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

Mycosphaerella sentina Schroet.: Tzechung, Chengtu

Mycosphaerella sp.: Tzechung

Pestalotia traverseta Sacc.: Chengtu

Phomopsis sp.: Chengtu

Phyllactinia pyri. (Cast.) Homma: Chengtu

Phyllosticta pirina Sacc.: Chengtu

Rhizopus nigricans Ehr.: Chengtu

Venturia pyrina (Cke.) Aderh.: Chengtu

PYRUS USSURIENSIS Max.

Gymnosporangium haraeum Syd.: Chengtu

Mycosphaerella sentina Schroet.: Tzechung, Kienyang, Chengtu

Phyllactinia pyri (Cast.) Homma: Chengtu

QUERCUS ACUTISSIMA Carr.

Microsphaera alni (Wallr.) Salm.: Kwanhsien

QUERCUS ALIENA Bl.

Erysiphe japonica (Ito & Hara) Wei: Kwanhsien

Microsphaera alni (Wallr.) Salm.: Chengtu

QUERCUS GLANDULIFERA Bl.

Cronartium quercuum (Berk.) Miy.: Chengtu

QUERCUS MYRSINAEFOLIA Blume

Taphrina sp.: Kwanhsien

QUERCUS SERRATA Thbg.

Leptothyrium quercinum (Lasch.) Sacc.: Kwanhsien

Marssonina martini (Sacc. & Ell.) Magn.: Kwanhsien

Microsphaera alni (Wallr.) Salm.: Kwanhsien

Sphaerotheca lanestris Harkn.: Maohsien

QUERCUS sp.

Cronatium quercuum (Berk.) Miy. var. *macrospora* Wei: Chengtu

RANUNCULUS CANTONIENSIS DC.

Aecidium ranunculacearum DC.: Chengtu

Peronospora ranunculi Gäm.: Wenkiang, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

RAPHANUS SATIVUS L.

Albugo candida (Pers. ex Chev.) Kuntze: Tzechung, Pih sien, Shihfeng, Chengtu

Peronospora brassicae Gäm.: Shawnliu, Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Wenkiang, Chengtu

RHAMNUS LEPTOPHYLLUS Schn.

Puccinia coronata Cda.: Kwanhsien

Septoria sp.: Kwanhsien

RHODODENDRON FABERI Hemsley

Chrysomyxa rhododendri (DC.) D By.: Omei

RHODODENDRON ARGYROPHYLLUM Frencht. var. OMEIENSE Rehder & Wilson

Pestalotia rhododendri (D. Sacc.) Cda.: Omei

RHODODENDRON WILSONII Hemsley & Wilson

Exobasidium rhododendri Cramer: Omei

RHUS SEMILATA Murr.

Phyllactinia coryleae Pers. ex Karst.: Wenchuan, Kwanhsien

RHUS TRICHOCARPA Miq.

Uncinula sinensis Tai & Wei: Wenchuan

RICINUS COMMUNIS L.

Cercospora ricinella Sacc. & Berl.: Shehung, Chengtu

Colletotrichum ricini Bub. & Frag.: Chengtu

Discosporella phaeochlorina Wei & Cheo: Chengtu

Alternaria ricini (Yoshii & Takimoto) Hansf.: Chengtu

ROBINIA PSEUDO-ACACIA L.

Microsphaera baeunleri Magn.: Chengtu

RORIPPA MONTANA (Wall.) Small

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

ROSA CHINENSIS Jacq.

Mycosphaerella rosigena Ell. & Ev.: Tzechung

ROSA MICROCARPA Lindl.

Phragmidium sp.: Kwanhsien

Sphaerotheca humuli (DC.) Burr.: Kwanhsien, Chengtu

ROSA RUGOSA L.

Sphaerotheca pannosa (Wallr.) Lév.: Chengtu

ROSA SETTHERVIRENS L. var. SCANDENS Nich.

Phragmidium mucronatum (Fr.) Schlecht.: Lifan

ROSA sp.

Phragmidium receptaculorum Wei: Lifan

Phragmidium tuberculatum Mueller: Moohsien

RUBUS SETCHUENSIS Bur. et Franch.

Gerwasia rubi Rac.: Kwanhsien

RUBUS SWINHOEI Hce. var. HUPEHENSIS Oliver

Gerwasia rubi Rac.: Kwanhsien

RUBUS TRIANTHUS Focke

Hemspora sinica Tai & Cheo: Penghsien

RUBUS sp.

Phragmidium pauciloculare (Diet.) Syd.: Shehung

RUMEX DENTATA Campd.

Phyllosticta rumicicola M. Miura: Chengtu

Ramularia decipiens Ell. & Ev.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

RUMEX CRISPUS L.

Puccinia punctiformis Diet. & Holw.: Kwanhsien

SACCHARUM ARUNDINACEUM Retz.

Phyllachora sacchari P. Henn.: Chengtu

Puccinia kuehnii (Krueger) Butl.: Chengtu

Sphacelotheca sacchari (Rab.) Cif.: Shehung, Chengtu

SACCHARUM NARENCA (Nees) Hack.

Claviceps purpurea (Fr.) Tul.: Chengtu

SACCHARUM OFFICINARUM L.

Cercospora vaginiae Krueger: Neikiang

Colletotrichum falcatum Went: Tzechung, Kienyang, Neikiang

Leptosphaeria sacchari Breda de Haan: Neikiang

Pleocyta sacchari (Mass.) Petr. & Syd.: Neikiang

SACCHARUM SINENSE Roxb.

Leptosphaeria sacchari Breda de Haan: Neikiang

Ustilago scitaminea Syd.: Suining

SAGITTARIA SAGITTIFOLIA L.

Doossansiopsis sagittariae (P. Henn.) Shen: Chengtu

SALIX BABYLONICA L.

Cercospora salicina Ell. & Ev.: Chengtu

Melampsora coleosporioides Diet.: Kienyang, Chengtu

Pleurotus ostreatus Jacq. ex Fr.: Chengtu

Ucinula salicis (DC.) Wint.: Kintang

SALIX PHANERA Schneid.

Ucinula salicis (DC.) Wint.: Wenchuan

SALIX sp.

Melampsora salicis-albae Kleb.: Chengtu

Uncinula salicis (DC.) Wint.: Kwanhsien

SAMBUCUS CHINENSIS Lindl.

Erysiphe polygoni DC.: Lifan

Microsphaera grossulariae (Wallr.) Lév.: Kwanhsien

SAMBUCUS SIEBOLDIANA Bl.

Aecidium sp.: Omei

SAPINDUS MUKUROSIS Gaertn.

Cercospora sapindicola (Tai) Chengtu

Ascochyta sp.: Chengtu

Leptosphaeria sp.: Chengtu

Phyllosticta sapindicola Saw.: Chengtu

SAUSSUREA AFFINIS Spreng.

Bremia saussureae Saw.: Chengtu

SCLERIA HEBECARPA Nees

Ustilaginoidea flavo-nigrescens (Berk. & Curt.) P. Henn.:

Kwanhsien

SCHISANDRA SPHENANTHERA Rehd. & Wils.

Aecidium sp.: Chengtu

SECALE CEREALE L.

Puccinia dispersa Eriks.: Chengtu

SESAMUM ORIENTALE L.

Cercospora sesami Zimm.: Chengtu

SENECIO DENSIFLORUS Wallich

Coleosporium senecionis (Pers.) Fr.: Wenchuan

SETARIA FABERI Herrn.

Ustilaginoidea virens (Cke.) Tak.: Wenkiang

SETARIA ITALICA Beauv.

Piricularia setariae Nisikado: Suining, Chengtu

Sclerospora graminicola (Sacc.) Schroet.: Chengtu

Sclerotium rolfsii Sacc.: Chengtu

Uromyces setariae-italicae (Diet.) Yoshino: Chengtu

Ustilago crameri Koern.: Chengtu

SETARIA LUTESCENS (Wieg.) F. T. Hubb

Ephelis japonicus P. Henn.: Chengtu

Tilletia setariae Ling: Chengtu

Uromyces setariae-italicae (Diet.) Yoshino: Chengtu

Ustilago sp.: Kwanhsien

SETARIA PLICATA (Lam.) T. Cooke

Uredo sp.: Chengtu

SETARIA VIRIDIS Beauv.

Ephelis japonica P. Henn.: Chengtu.
Piricularia grisea (Cke.) Sacc.: Chengtu

SINOCALAMUS AFFINIS (Rendle) MacClure

Fusarium bambusicola Hara: Chengtu
Melanconium shiraianum Syd.: Chengtu
Munkieella shiraiana Miyake & Hara: Wenkiang
Phoma arundinacea Sacc.: Chengtu
Phyllachora sinensis Sacc.: Chengtu
Phyllosticta take Miyake & Hara: Chengtu
Septoria sp.: Chengtu

SMILAX CHINA L.

Puccinia ferruginea Lév.: Kwanhsien, Penghsien, Suining

SMILAX HERBACEA L.

Episcocum sp.: Chengtu
Phyllactinia corylea Pers. ex Karst.: Chengtu

SOLANUM MELONGENA L.

Alternaria solani (Ell. & G. Martin) Sor.: Chengtu
Ascochyta melongenae Takimoto: Chengtu
Cercospora melongenae Wells: Chengtu
Choanephora manshurica (Saito & Negatomo) Tai: Chengtu
Colletotrichum capsici (Syd.) But. & Bisby: Chengtu
Colletotrichum sp.: Chengtu
Discosporella phaeochlorina Wei & Cheo: Chengtu
Gloeosporium melongenae Ell. & Helst.: Chengtu
Phomopsis vexans (Sacc. & Syd.) Harter: Maohsien, Wenchuan, Lifan, Tzechung, Chengtu
Phytophthora parasitica Desf.: Chengtu
Septoria melongenae Saw.: Chengtu

SOLANUM NIGRUM L.

Cercospora rigospora Atk.: Chengtu

SOLANUM TUBEROSUM L.

Astinomyces scabies (Thext.) Güssow: Pehsien
Alternaria solani (Ell. & G. Martin) Sor.: Lifan, Chengtu, Pehsien, Penghsien
Cercospora sp.: Chengtu
Phytophthora infestans D By.: Chungking, Lifan, Pehsien, Chengtu, Penghsien
Rhizopus nigricans Ehr.: Chengtu

SONCHUS OLERACEUS L.

Bremia lactucae Regel f. *sonchicola* (Schlecht.) Ling & M. C. Tai: Chengtu, Chungking

SOPHORA FLAVESCENS Ait.

Botrytis cinerea Pers. ex Fr.: Chengtu
Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

SOPHORA JAPONICA L.

Uromyces truncicola P. Henn. & Shirai: Chengtu

SORGHUM VULGARE Pers.

Cercospora sorghi Ell. & Ev.: Chengtu

Colletotrichum andropogonis Zimm.: Tzechung, Kienyang, Neikiang, Chengtu

Phyllosticta sorghina Sacc.: Wenkiang

Septoria obtusa Heald & Wolf: Chengtu

Sphacelotheca reiliana (Kuehn) Clint.: Chengtu

SPINACIA OLERACEA L.

Cercospora spinacicola Sacc.: Tzechung

Peronospora spinaciae Leub.: Sintu, Shihfeng, Pih sien, Kintang, Chengtu, Wenkiang, Kienyang, Kwanhsien, Paksien

Phyllosticta chenopodii Sacc.: Sintu, Wenkiang, Pih sien, Chengtu

SPOROBOLUS INDICUS (L.) R. Br.

Epichloë cinerea Berk. & Br.: Chengtu

(Fusarium heterosporium Nees)

Helminthosporium ravenelii Curtis: Neikiang, Kwanhsien, Chengtu

Puccinia arundinellae-setosae Tai: Chengtu

Uromyces tenuiculis MacAlp.: Chengtu

Ustilago sporoboli-indici Ling: Chengtu

SPODIOPOGON COLUTIFER (Thbg.) Hack.

Puccinia miyoshiana Diet.: Chengtu

STAUNTONIA sp.

Aecidium sp.: Omei

STELLARIA MEDIA (L.) Cyrill.

Peronospora media Güm.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Chengtu

STELLARIA ULIGINOSA L.

Peronospora stelleriae-uliginosae Saw.: Chengtu

TARAXACUM MONGOLICUM Hand-Mze.

Bremia lactucae Regel f. taraxici (Ito & Tokunaga) Ling & M. C. Tai: Chengtu

Phyllosticta sp.: Chengtu

Protomyces pachydermus Thuem.: Chengtu

THEA SINENSIS L.

Cercospora theae Breda de Haan: Chengtu

Colletotrichum camelliae Mess.: Chengtu

Pestalotia theae Saw.: Kwanhsien

Phyllosticta theae Spesch.: Kwanhsien

Phyllosticta theae-folia Hara: Kwanhsien

THEMEDA TRIANDRA Forsk.

- Claviceps purpurea (Fr.) Tul.: Chengtu
 Sorosporium anthistiriae (Cobb) Ling: Shehung, Chengtu
 Sphacelotheca themedae Duke: Chengtu
 Uredo themedae Diet.: Chengtu

THUJA ORIENTALIS L.

- Cladosporium herbarum Lk. ex Fr.: Chengtu
 Microthyrium sp.: Chengtu

THYROCARPUS SAMPSONII Hance.

- Peronospora thyrocarpii Ling & M. C. Tai: Chengtu

TRACHYCARPUS EXCELSA Wendl.

- Leptosphaeria trachycarpi Hara: Chengtu
 Leptothyrium sp.: Chengtu

TRIFOLIUM sp.

- Brachysporium trifolii Kauff.: Pih sien, Shihfang

TRIGONOTIS PEDUNCULARIS (DC.) Benth.

- Peronospora trigonotidis Ito & Tsk.: Chengtu

TRISETUM MACRANTHUM (Hack.) Keng

- Puccinia triseti Erikss.: Kwanhsien, Chengtu

TRITICUM AESTIVUM L.

- Botrytis cinerea Pers. ex Fr.: Changshow
 Epicoccum tritici P. Henn.: Widely distributed
 Erysiphe graminis DC.: Widely distributed
 Fusarium sp.: Kienyang, Tzechung, Chengtu
 Gibberella fujikuroi (Saw.) Wr.: Chengtu
 Gibberella saubinetii (Mont.) Sacc.: Chengtu
 Helminthosporium sativum Pem., King & Bakke: Meishen, Chengtu
 Metasphaeria sp.: Chengtu
 Puccinia glumarum (Schw.): Erikss. & E. Henn.: Widely distributed
 Puccinia graminis Pers.: Widely distributed
 Puccinia rubigo-vera (DC.) Wint.: Widely distributed
 Rhizoctonia solani Kuehn: Chengtu
 Septoria nodorum Berk.: Kiekiang, Chengtu
 Tilletia caries (DC.) Tul.: Wenchuan, Santai, Maohsien, Lifan
 Tilletia foetida (Wallr.) Liro: Kintang, Chungkiang, Santai,
 Maohsien, Lifan
 Urocystis tritici Koern.: Lanchung, Santai, Shehung, Chengtu,
 Nanpu, Sichung, Suining, Yochih
 Ustilago tritici (Pers.) Rostr.: Widely distributed

VERONICA ANAGALLIS L.

- Peronospora aquatica Gäum.: Chengtu

VERONICA sp.

Ramularia veronicae Fekl.: Chengtu

VIBURNUM sp.

Cercospora sp.: Chengtu

VICIA CRACCA L.

Ascochyta viciae Lib.: Sintu, Chengtu, Shihfang, Wenkiang

Microsphaera baeumleri Magn.: Chengtu

Peronospora viciae (Berk.) Gäm.: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Sintu, Pihsien

Uromyces viciae-cracciae Const.: Chengtu

VICIA FABA L.

Ascochyta viciae Lib.: Sintu, Kiangpei, Wenkiang, Kienyang,
Kwanhan, Kintang, Chengtu

Botrytis fabae Ikata: Wenkiang, Shihfang, Kiangtsing, Chengtu

Cercospora fabae Feutr.: Sintu, Shihfang, Kintang, Pihsien,
Chengtu

Rhizoctonia solani Kuehn: Sintu, Wenkiang, Pishan, Changshow,
Chengtu

Sclerotinia minor Jagger: Chengtu

Sclerotinia sclerotiorum (Lib.) D By.: Shwenliu, Shihfang, Sintu,
Wenkiang, Chengtu

Uromyces fabae (Pers.) D By.: Shwenliu, Shihfang, Pihsien,
Kwanhan, Tungliang, Sintu, Chengtu, Kiangtsing, Wenkiang,
Mienyang

VICIA HIRSUTA (L.) S. F. Gray

Microsphaera baeumleri Magn.: Chengtu

Peronospora viciae (Berk.) Gäm.: Chengtu

VICIA SATIVA L.

Peronospora viciae-sativae Gäm.: Chengtu

VICIA TETRASPERMA L.

Botrytis cinerea Pers. ex Fr.: Chengtu

VIGNA SINENSIS Endl.

Cercospora vignicola Kawamura: Chengtu

Phyllosticta phaseolina Sacc.: Chengtu

Rhizoctonia solani Kuehn: Chengtu

Sphaerotheca fuliginea (Schlecht.) Poll.: Chengtu

Uromyces vignae Barcl.: Pihsien, Chengtu

VIOLA BETONICIFOLIA Berker

Puccinia violae (Schum.) DC.: Kwanhsien, Omei

VIOLA CRYPTOCERAS A. Gray

Puccinia violae (Schum.) DC.: Kwanhsien

VIOLA PATRINII DC.

Puccinia violae (Schum.) DC.: Kwanhsien

VIOLA PHILLIPICA Cav. subsp. MALESICA W. Becker

Cercospora granuliformis Ell. & Holw.: Chengtu

Cercospora violae Sacc.: Chengtu

VITIS BETULIFOLIA Diels & Gilg.

Phakopsora ampelopsidis Diet & Syd.: Chengtu

Plasmopara viticola (Berk. & Curt.) De T.: Chengtu

VITIS HETEROPHYLLA Thbg.

Plasmopara viticola (Berk. & Curt.) De T.: Chengtu

VITIS THUNBERGII Sieb. & Zucc.

Cercospora truncata Ell. & Ev.: Chengtu

VITIS VINIFERA L.

Cercospora vitis (Lév.) Sacc.: Chengtu

Guignardia bidwellii (Ell.) Viela & Ravaz: Chengtu

Monochaetia uniseta (Tracy & Earle) Sacc.: Chengtu

Pestalotia uvicola Speg.: Chengtu

Plasmopara viticola (Berk. & Curt.) Berl. & De T.: Kwanhsien, Chengtu, Chungking

XYLOSMA RACEMOSUM Miq. var. PUBESCENS R. & W.

Pestalotia sp.: Chengtu

ZANTHOXYLUM SIMULANS Hance

Septobasidium pedicellatum (Schw.) Pat.: Chengtu

ZEAL MAYS L.

Epicoccum neglectum Desm.: Nanchung

Helminthosporium maydis Nisikado: Suining, Maohsien, Lifan, Chengtu, Wenchuan

Helminthosporium turcicum Pass.: Chengtu

Physoderma zeae-maydis Shaw: Omei, Kwanhsien, Mienchu, Wenchuan

Puccinia sorghi Schw.: Lanchung, Omei, Kwanhsien, Chengtu, Lifan, Maohsien

Sphacelotheca reiliana (Kuehn.) Clint.: Maohsien, Lifan, Wenchuan, Chengtu

Ustilago maydis (DC.) Cda.: Omei, Kwanhsien, Neikiang, Chengtu

Ustilaginoidea virens (Cke.) Tak.: Omei

ZINNIA ELEGANS Jacq.

Cercospora zinniae Ell. & G. Martin: Chengtu

ZIZANIA LATIFOLIA Hance

Uromyces coronatus Miy. & Nish.: Sintu, Chengtu

Ustilago esculenta P. Henn.: Chengtu

ZIZYPHUS JUJUBE Mill.

Aspergillus niger v. Tiegh.: Chengtu

Macrophoma kuwatsukai Hara: Chengtu

Phakospora zizyphi-vulgaris Diet.: Chengtu

Rhizopus nigricans Ehr.: Chengtu

Trichoderma viride Pers. ex Fr.: Chengtu

